

## CENTER OF EXCELLENCE FOR ENERGY (COE)

### COE Exchange Program

#### I. Program overview:

**Arizona State University (ASU-US)** has established the **Center of Excellence for Energy (COE)** in Egypt with funding and support from USAID. The COE project is a partnership between ASU-US and three Egyptian partner universities (EPUs): Ain Shams University, Aswan University, and Mansoura University. The COE's goal is to improve the capacity of Egypt's higher education institutions to drive public and private sector innovation, modernization, and competitiveness; strengthen government policy to stimulate economic growth; and contribute solutions to Egypt's development challenges in the energy sector.

#### II. Exchange Program Overview

The COE is launching its exchange program for undergraduate and graduate students from ASU-EG, AU, and MU to study and conduct research at ASU-US for one term. Visiting students will conduct research in a state-of-the-art energy laboratory, in collaboration with ASU-US faculty, researchers, and students. Visiting students will take courses at ASU-US and receive credits transferable to their degree programs at their home university in Egypt. They will also be required to participate in two courses: one in entrepreneurship and innovation and another in energy transitions/energy policy. The program will cover international travel, lodging and utilities, tuition and academic fees, health insurance, meals, and a living stipend for participants.

#### Eligibility Criteria:

To be eligible for the exchange program, student applicants must satisfy the following criteria:

- Be an Egyptian citizen and have a valid Egyptian passport
- Be at least 18 years of age by the start date of the exchange program
- Be currently enrolled in energy-related fields at ASU-EG, AU, or MU. This includes undergraduate or graduate students in energy engineering, electrical engineering, mechanical engineering, other engineering programs related to energy, or other energy-related fields such as energy-efficient buildings and transportation, energy policy, energy sustainability, energy climate, energy-water nexus, environmental energy-related sciences, etc.
- Have a GPA of 2.75 or above
- Be proficient in oral and written English and possess proof of language proficiency (see details in section VII)
- Have not previously received any USAID scholarship or participated in a USAID-funded exchange program
- Have completed the application package in its entirety, according to the proscribed guidelines below, including submitting approval by the department head, signed and approved preliminary course plan, and signed parental documentation
- **Male students:** Be able to obtain military clearance, after acceptance into the program

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- **Undergraduate students:** must have completed their first year of study at their home university and have at least one year remaining in their program by the start date of the exchange program.
- **MS or PhD students:** be enrolled in an energy-related programs as listed above

The COE and ASU-US aim to provide equal opportunities for all students, regardless of gender, disability status, or financial need. The goal is to have at least 30% exchange recipients to be women, persons with disabilities, and those from financially disadvantaged backgrounds without compromising eligibility criteria (goal is at least 30%)

### III. Application and Selection Process

Candidates will go through four steps during the application and selection process.

- 1- **Application:** Interested applicants should submit an application package via the [online form](#) available on the COE website. Departments and faculty are encouraged to refer specific students to submit their own applications.
- 2- **Screening:** An exchange committee will screen all submitted applications for eligibility. Those that satisfy the requirements will progress to the next step. Incomplete application packages will **not** be considered.
- 3- **Evaluation:** An exchange committee will review all application materials from eligible candidates. Applicants will be evaluated and ranked based on selection criteria below.
- 4- **Interview:** Applicants that successfully pass screening and evaluation will then go through at least two interview panels to finalize the selection of exchange candidates.

### IV. Selection Criteria

Student applicants will be evaluated based on the following criteria:

1. Academic merit (Total GPA and technical courses GPA)
2. Extracurricular/professional activities (e.g. internships, energy-related clubs), or Research experience
3. English proficiency
4. Personal statement
5. Letters of recommendation
6. Interview results

The selection process will be based on the following scoring:

Academic merit, overall GPA	10
GPA in Technical courses (5 most recent technical courses)	10
Extracurricular, professional activities (e.g., internships, energy-related clubs), or research	10
Research relevancy (graduate students)	10
English proficiency	10

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Personal statement on their interests in the energy area, their academic goals, and their motivation for the exchange program application	10
Letters of recommendation	10
Total 70 points	70
<b>Average out of 10 (total score will be divided by 10)</b>	<b>10</b>

Priority consideration will be given to women, persons with disabilities, and financially needy students, without compromising eligibility criteria.

### V. Application Package

Exchange applicants should submit an application package through the [online form](https://airtable.com/shrqqqqSnsmpZmrk5) (<https://airtable.com/shrqqqqSnsmpZmrk5>) on the [COE website](http://coe.engineering.asu.edu) ( [coe.engineering.asu.edu](http://coe.engineering.asu.edu) ) by **February 26, 2023, at 6 pm Cairo time.**

Please read all instructions and information carefully and review all fields before making any submission—only complete applications will be considered. **All forms in this application are to be completed in English.**

**Student** application packages will consist of:

1. Completed student application form, including Full name, gender, contact information, home university, specific degree program, department, GPA, technical course GPA (5 most recent technical courses)
2. Copy of passport bio page
3. Academic transcript for undergraduate or graduate education (with English translation)
4. Three letters of recommendation from faculty (in English, one page each maximum)
5. Proof of language proficiency (see details below)
6. Student course plan
7. Signed parental consent form
8. Personal statement on their interest in the energy area, their academic goals, and their motivation for the exchange program application (one page maximum)

### VII. Additional Details on Language Proficiency:

Selected students must show one of the following to be part of the Exchange Program:

- **Completed an English Placement Exam with the following marks:**
  - TOEFL: score of at least 550 (PBT) or 80 (iBT). ASU's institutional score is 4007.
  - IELTS: overall band score of at least 6.0.

### VIII. Key Dates:

Deadline for Applications	Review/Screening Period	Visa and Security Clearance Process	Arrival at ASU-US	ASU-US Classes start
February 26	March 2023	March–April 2023	August 10, 2023 <i>(tentative)</i>	August 17, 2023 <i>(tentative)</i>



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### IX. Next Steps and Further Information:

Successful candidates will be notified of their acceptance status by **Mar 20, 2023** and Arizona State University will provide placement and tentative arrival information following selection.

Candidates will be required to finalize their course plans shortly following their acceptance. The deadlines will be communicated to candidates following selection.

If you have questions, please contact [coe-egypt@asu.edu](mailto:coe-egypt@asu.edu) and include the subject line “**Fall 2023 Exchange Program.**”

Please submit your application via the application form, which will be hosted on the [COE website](#).